



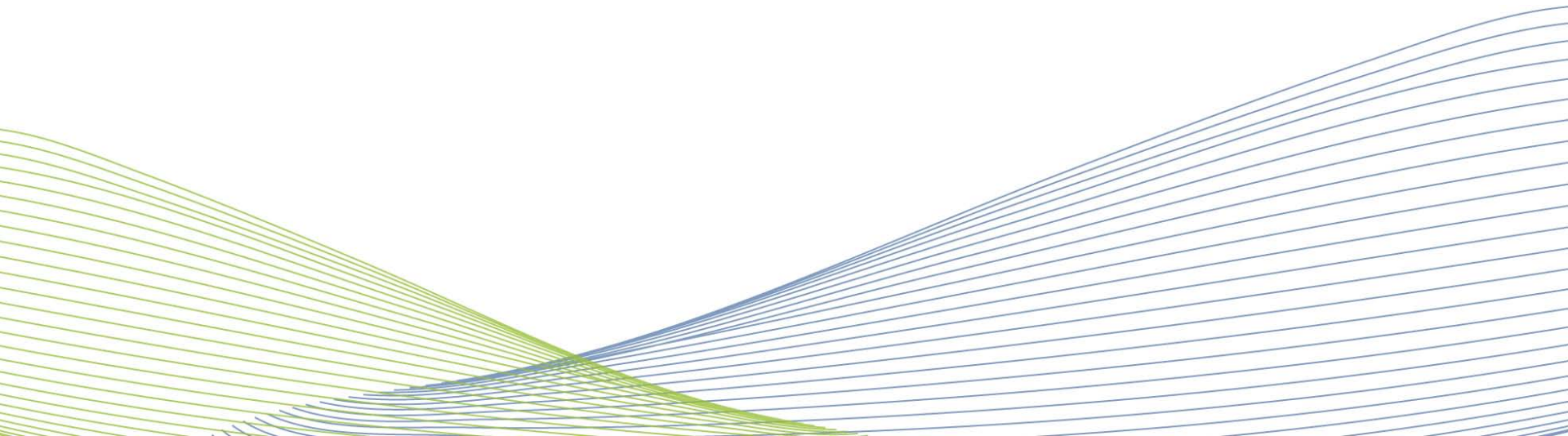
eTICS2
The Grid Quality Process



Module 03

Installing the ETICS Client

ETICS Online Tutorials



The ETICS Client and APIs

- ETICS Client and python APIs
- Local user builds and tests
- Integration with existing processes, workflows and tools

- Provides a set of commands to:
 - Get projects and configuration information
 - Get source code or binaries in the local repository cache
 - Build or test the code and binaries
 - Submit and monitor remote jobs
 - Edit projects definitions and configuration



Security, authentication and authorization

- Guest mode for checkout, build and test
- Authentication based on x509 client certificates
- Authorization based on roles (developer, integrator, tester, release manager, administrator)



Where to get the client installation script

- From the ETICS Web Site:
 - <http://etics.web.cern.ch/etics/download.htm>
- Directly from the ETICS Repository
 - `wget http://eticssoft.web.cern.ch/eticssoft/repository/etics-client-setup.py -O etics-client-setup`
 - `python etics-client-setup`



Installation prerequisites

- The installation script currently works on Linux-based system and MacOSX
- The ETICS Client works also on Windows, but requires some manual steps (covered in another tutorial)
- The following required packages have to be present (they are not installed by the script)
 - python-devel (python-dev on Debian)
 - openssl (libssl on Debian)
 - openssl-devel (libssl-dev on Debian)
 - flex



Walkthrough



Next Module

04 – Building with ETICS (Basic)



Thanks!



eTICS2
The Grid Quality Process

<http://www.eticsproject.eu>

